

## Radiant Eye of Zul

by Arya "Aurchsen of Illidan" Akhavan (March 2014)

Angles for R.I. = 1.580

65 + 12 girdles = 77 facets

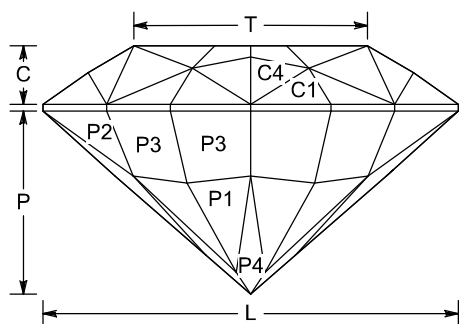
2-fold, mirror-image symmetry

96 index

L/W = 1.250 T/W = 0.704 U/W = 0.464

P/W = 0.550 C/W = 0.176

Vol./W<sup>3</sup> = 0.287



### PAVILION

P1	43.00°	04-12-20-28-36-44-52-60-68-76-84-92	Cut to centerpoint.
G1	90.00°	14-34-62-82	Set stone length.
G2	90.00°	05-11-37-43-53-59-85-91	Meet P1, G1
P2	65.00°	14-34-62-82	Level girdle.
P3	65.99°	05-11-37-43-53-59-85-91	Level girdle.
P4	41.00°	96-16-24-32-48-64-72-80	Meet P1, P2, P3; P1, P3

### CROWN

C1	40.00°	05-11-37-43-53-59-85-91	Set girdle width.
C2	41.69°	14-34-62-82	Level girdle.
C3	38.00°	13-35-61-83	Meet G1, G2, C1, C2
C4	37.00°	04-12-36-44-52-60-84-92	Meet G1, G2, C1, C2, C3; G2, C1
C5	26.91°	06-10-38-42-54-58-86-90	Meet C1, C4; C3, C4
T	0.00°	Table	Meet C3, C4, C5

I was taking my "Eye of Zul" pattern and reflecting it around randomly, when suddenly this marquise just created itself. I didn't need to change anything around - it just worked perfectly. Sweet! And it looks sweet too.

Works in materials from beryl to rutile (RI = 1.58 - 2.62) with no changes, but I prefer it in peridot (again).

Suggested length = 8-12 mm

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